



▶ **SCAN IM 120 x 100** for Leica DMIRB / TCS-NT

	Specifications	Order Information
Travel range:	120 x 100 mm	Part No.: 00-24-464-0000, with 1 mm lead screw pitch Part No.: 00-24-465-0000, with 2 mm lead screw pitch
Repeatability:	< 1 µm* measured according to VDI / DGQ 3441	
Accuracy:	+/- 3 µm* measured according to VDI / DGQ 3441	
Orthogonality:	< 20" *	
Resolution:	0,05 µm* (smallest step size)	Features
Motor:	2-phase stepper motor	▶ exchangeable stage inserts for different kinds of applications
max. travel speed:	60 mm/s*, with 1 mm lead screw pitch 120 mm/s*, with 2 mm lead screw pitch	Accessories
Limit switches:	mechanical limit switches	Stage insert for 1 slide 3" x 1" 160 x 110 mm, included in delivery Part No.: 00-29-411-8010
Material:	aluminium	Universal stage insert, 160 x 110 mm for samples Ø 20-74 mm and slides 3" x 1" or 3" x 2" Part No.: 00-29-411-8150
Weight:	3.800 g	Piezo Z-stage P-737 Part No.: 00-55-500-1800, closed-loop travel 100 µm Part No.: 00-55-500-0800, closed-loop travel 250 µm
Surface:	anodic coating, black	
Certification:	DIN EN ISO 9001 : 2000	
Packaging type:	protective polyurethane foam	
Packaging size / weight:	66 x 56 x 36 cm / 12 kg	

* Specification valid with Märzhäuser stage controller only

Specifications subject to change without notice.